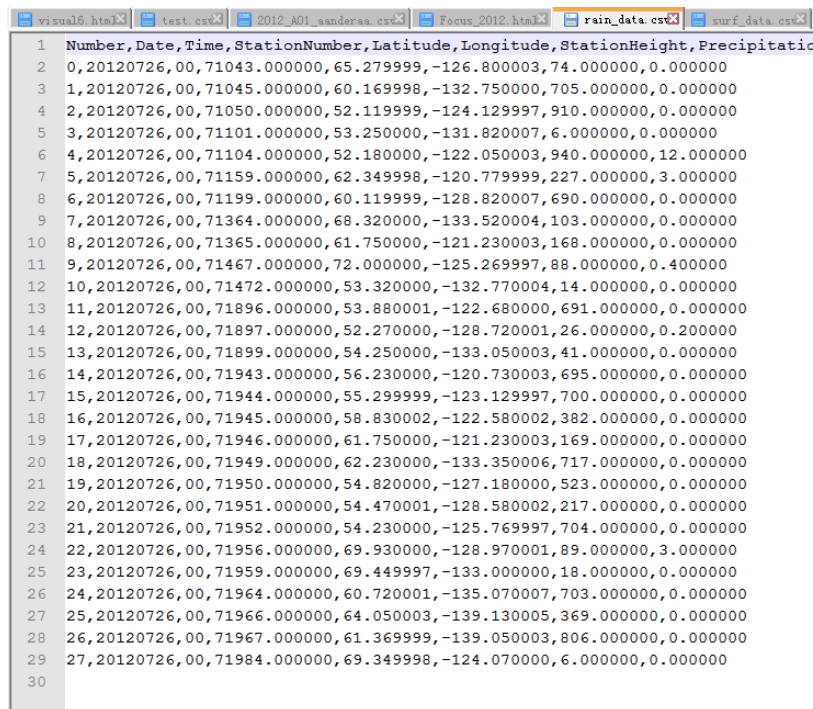


# 2013/6/2 周报

肇昕 3090100511

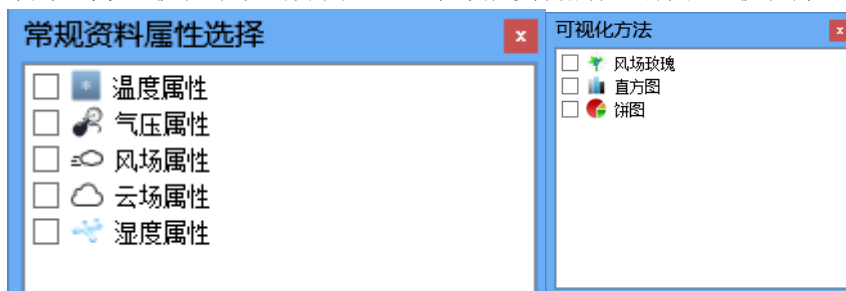
本周工作:

1. 解决了 CSV 数据的读写问题, 通过 C++ 的文件读写操作, 因为 CSV 是以逗号为分隔符逐行生成的文件格式, 因此, 传统的文件读写函数就可以实现基本的要求, 同时, 在操作 CSV 的同时, 进行了数据的有效值检查工作。



```
1 Number,Date,Time,StationNumber,Latitude,Longitude,StationHeight,Precipitation
2 0,20120726,00,71043.000000,65.279999,-126.800003,74.000000,0.000000
3 1,20120726,00,71045.000000,60.169998,-132.750000,705.000000,0.000000
4 2,20120726,00,71050.000000,52.119999,-124.129997,910.000000,0.000000
5 3,20120726,00,71101.000000,53.250000,-131.820007,6.000000,0.000000
6 4,20120726,00,71104.000000,52.180000,-122.050003,940.000000,12.000000
7 5,20120726,00,71159.000000,62.349998,-120.779999,227.000000,3.000000
8 6,20120726,00,71199.000000,60.119999,-128.820007,690.000000,0.000000
9 7,20120726,00,71364.000000,68.320000,-133.520004,103.000000,0.000000
10 8,20120726,00,71365.000000,61.750000,-121.230003,168.000000,0.000000
11 9,20120726,00,71467.000000,72.000000,-125.269997,88.000000,0.400000
12 10,20120726,00,71472.000000,53.320000,-132.770004,14.000000,0.000000
13 11,20120726,00,71896.000000,53.880001,-122.680000,691.000000,0.000000
14 12,20120726,00,71897.000000,52.270000,-128.720001,26.000000,0.200000
15 13,20120726,00,71899.000000,54.250000,-133.050003,41.000000,0.000000
16 14,20120726,00,71943.000000,56.230000,-120.730003,695.000000,0.000000
17 15,20120726,00,71944.000000,55.299999,-123.129997,700.000000,0.000000
18 16,20120726,00,71945.000000,58.830002,-122.580002,382.000000,0.000000
19 17,20120726,00,71946.000000,61.750000,-121.230003,169.000000,0.000000
20 18,20120726,00,71949.000000,62.230000,-133.350006,717.000000,0.000000
21 19,20120726,00,71950.000000,54.820000,-127.180000,523.000000,0.000000
22 20,20120726,00,71951.000000,54.470001,-128.580002,217.000000,0.000000
23 21,20120726,00,71952.000000,54.230000,-125.769997,704.000000,0.000000
24 22,20120726,00,71956.000000,69.930000,-128.970001,89.000000,3.000000
25 23,20120726,00,71959.000000,69.449997,-133.000000,18.000000,0.000000
26 24,20120726,00,71964.000000,60.720001,-135.070007,703.000000,0.000000
27 25,20120726,00,71966.000000,64.050003,-139.130005,369.000000,0.000000
28 26,20120726,00,71967.000000,61.369999,-139.050003,806.000000,0.000000
29 27,20120726,00,71984.000000,69.349998,-124.070000,6.000000,0.000000
30
```

2. 丰富了气象可视化系统的界面, 加入了常规资料属性选择和可视化方法的界面操作。



3. 撰写论文。下周二可以写完初稿, 将和海东师兄进行沟通, 之后完善论文。